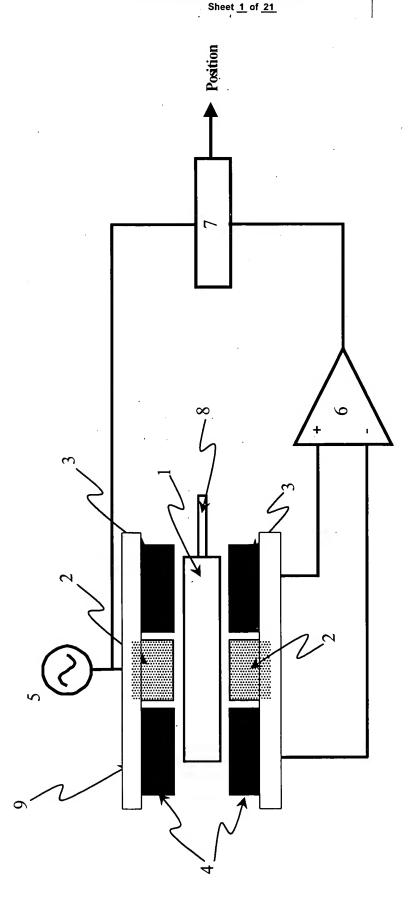
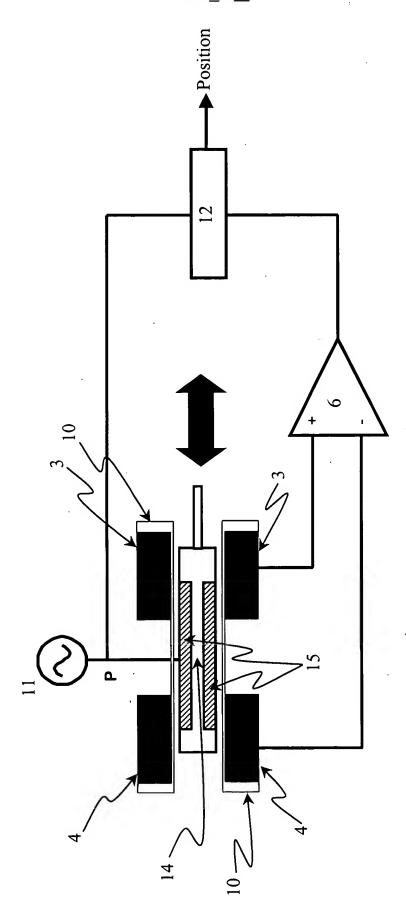
Attorney: LeRoy T. Rahn
Docket No.: 41369/LTP/JA656
Inventor(s): Roger Proksch et al.
Title: IMPROVED LINEAR VARIABLE
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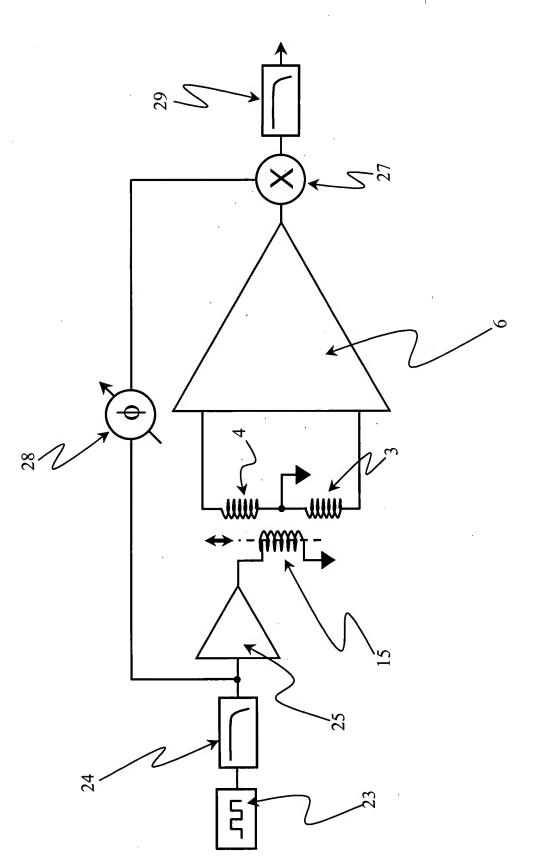


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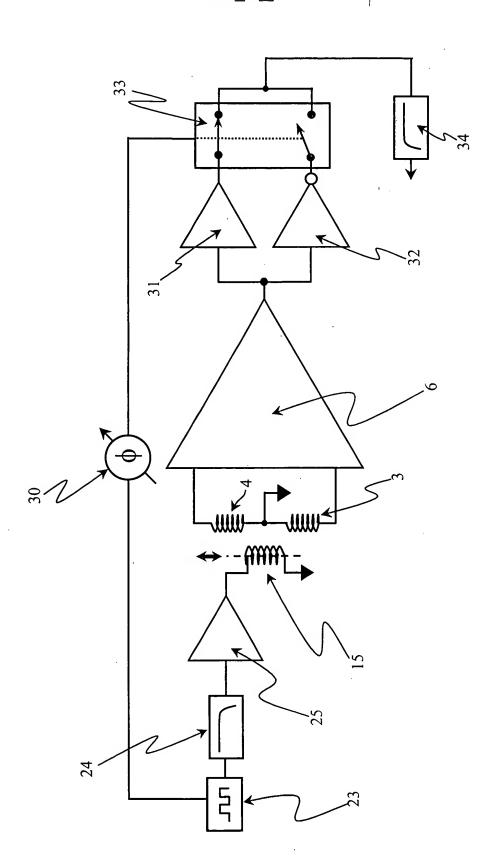
Attorney: LeRoy T. Rahn
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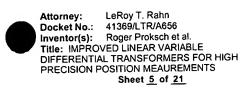




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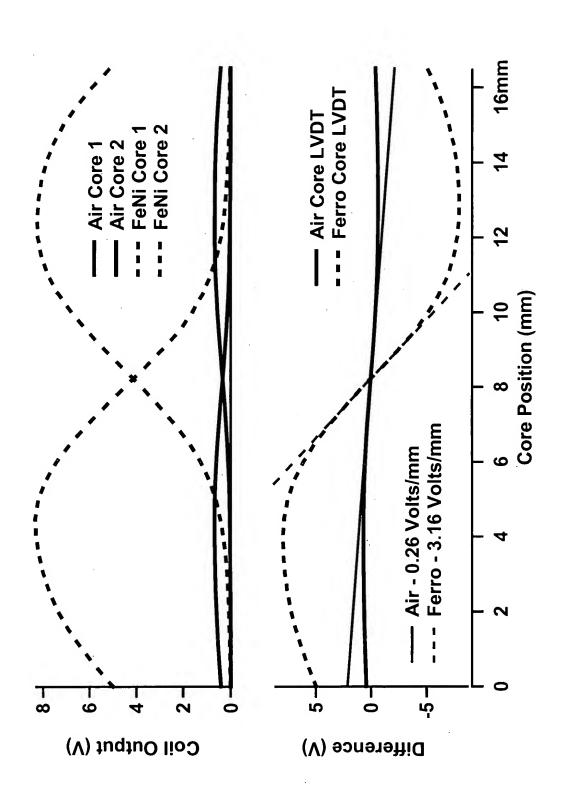
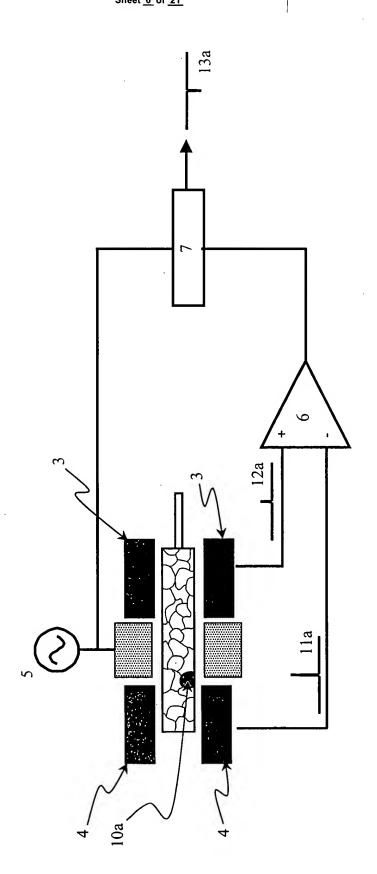
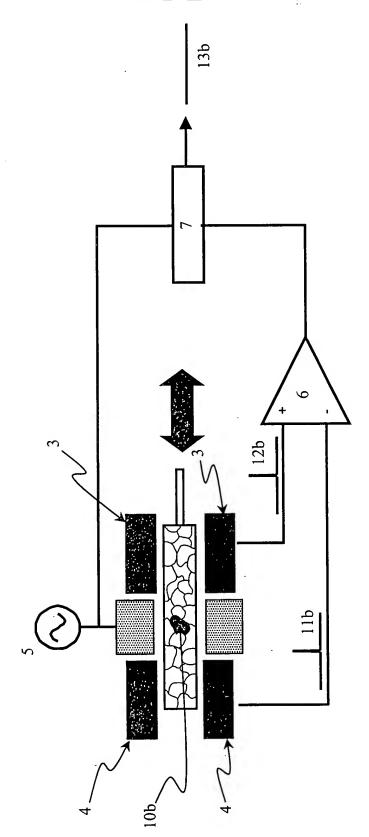


FIG. 5

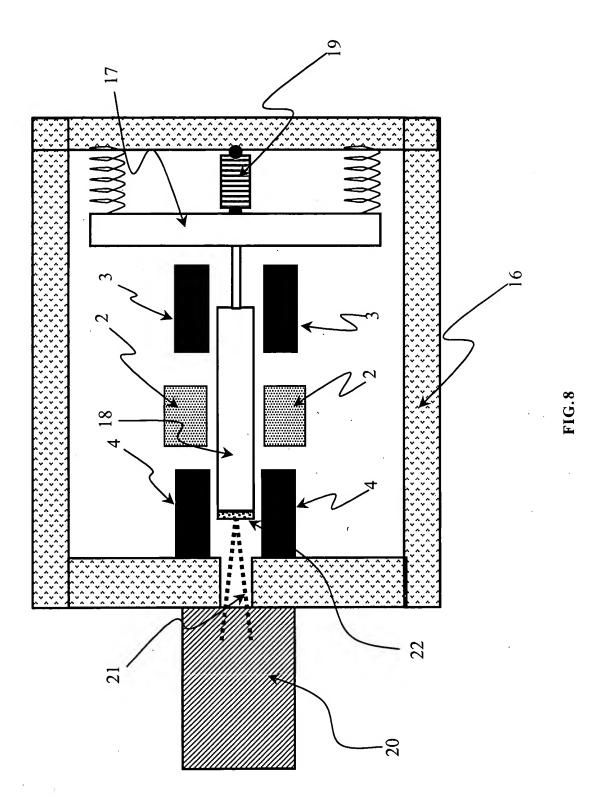
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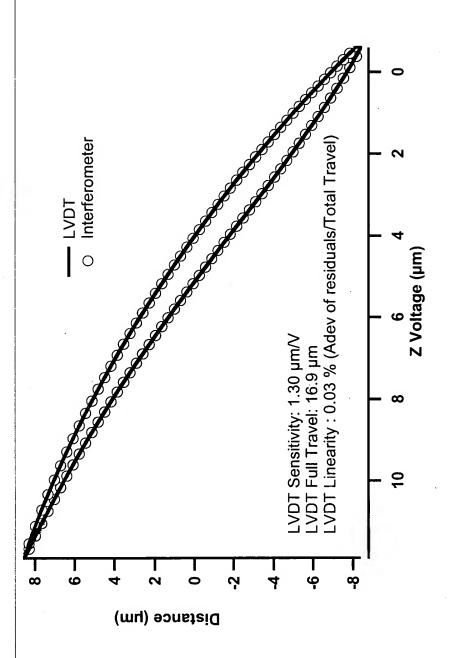






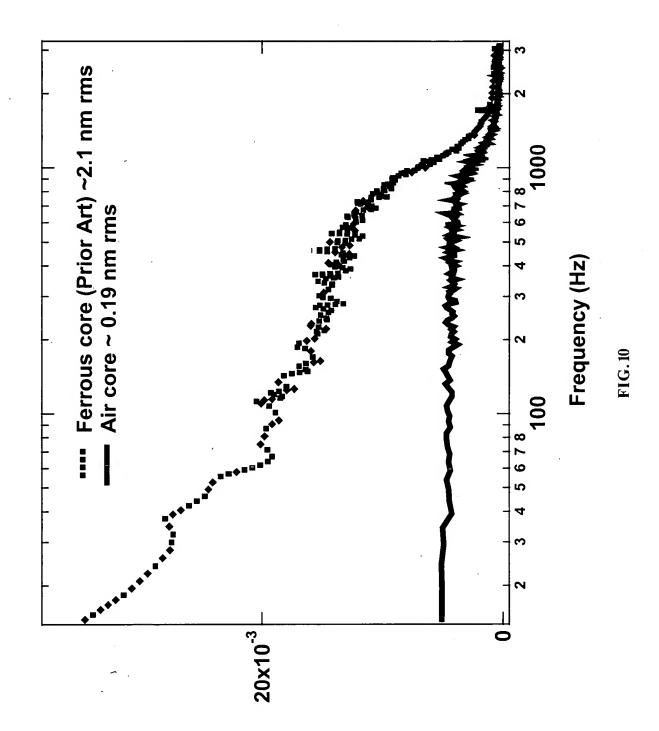
Attorney: LeRoy T. Rahn
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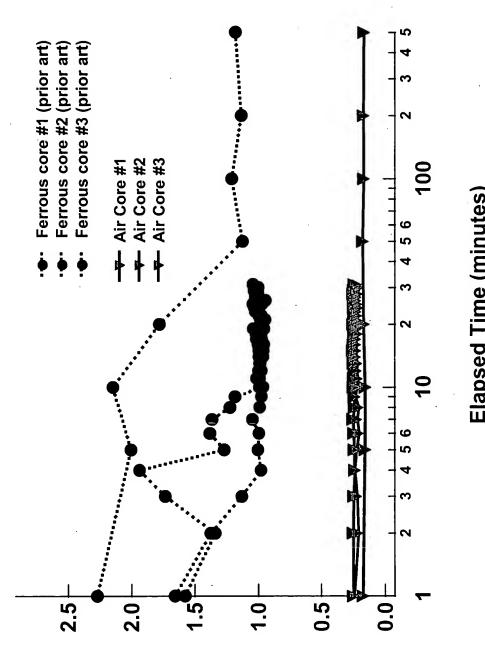
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Voise Power (nm/Hz^{1/2})

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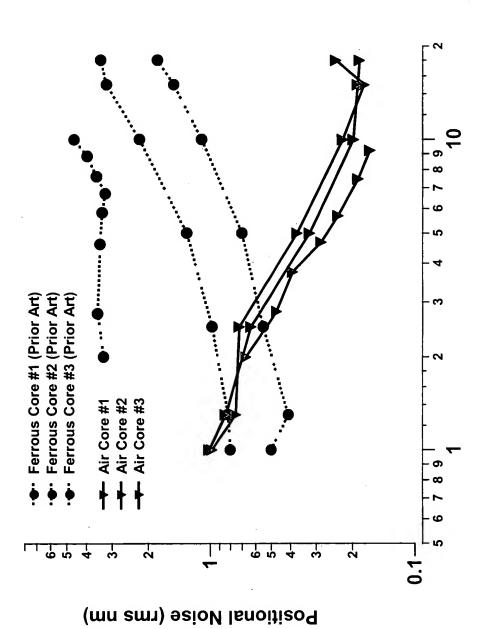
Noise vs. Time for ferromagnetic and non-ferromagnetic cores



RMS Noise (nm)

Elapsed Time (minutes)

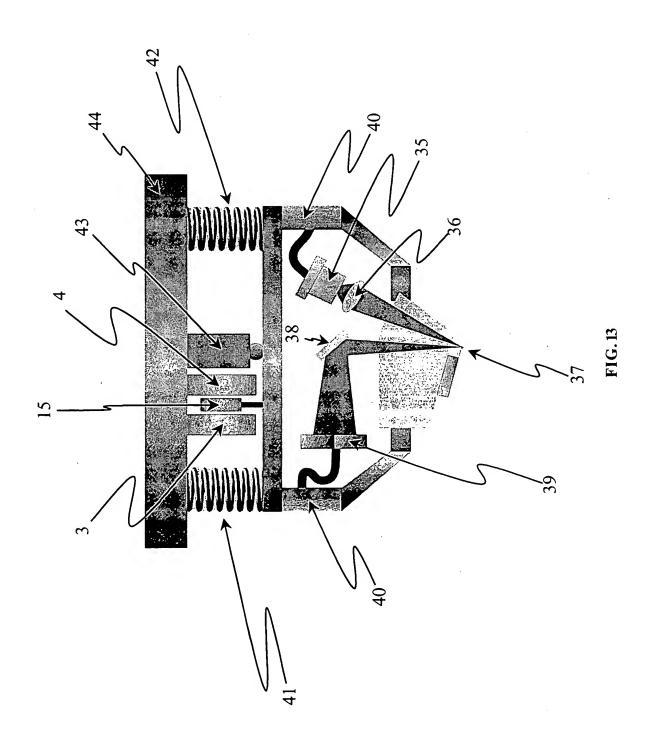
Positional Noise vs. Primary Coil Drive Amplitude



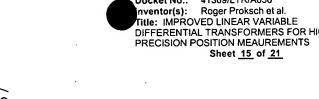
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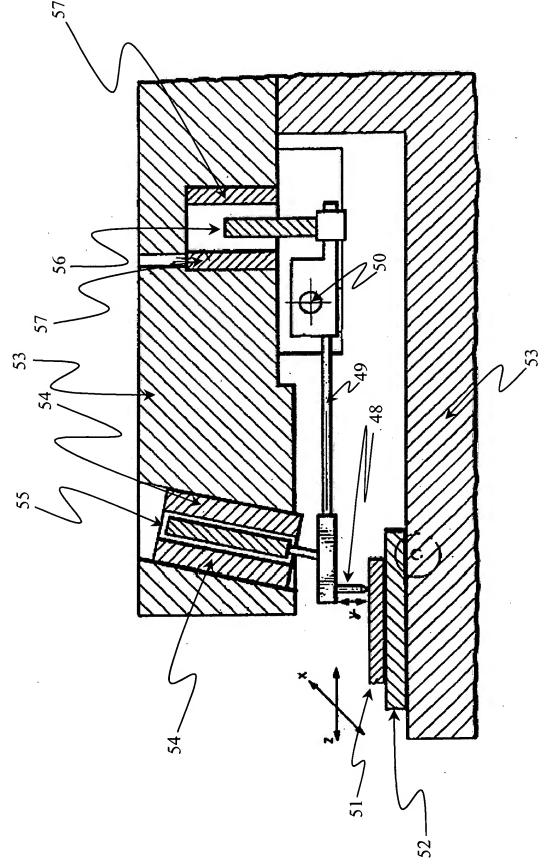
Drive Amplitude (rms Volts)

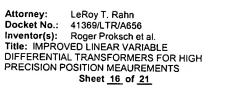
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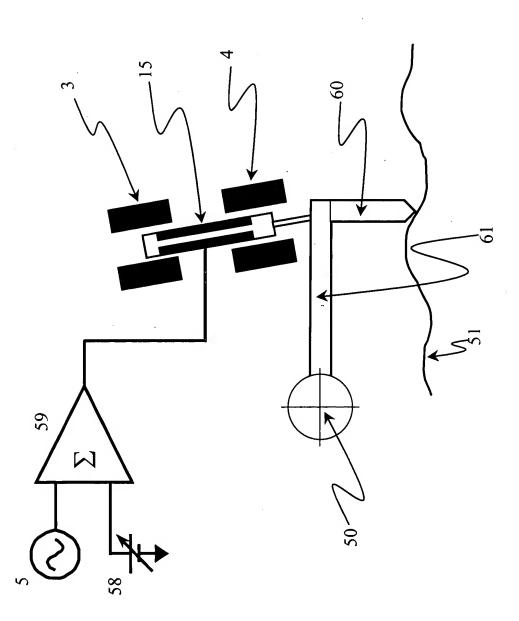


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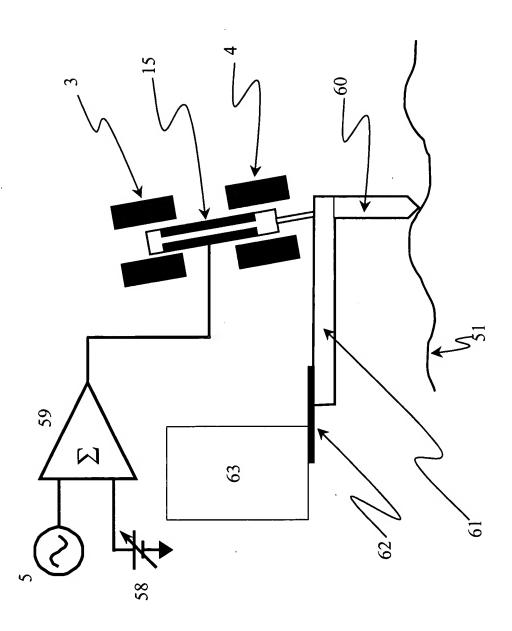




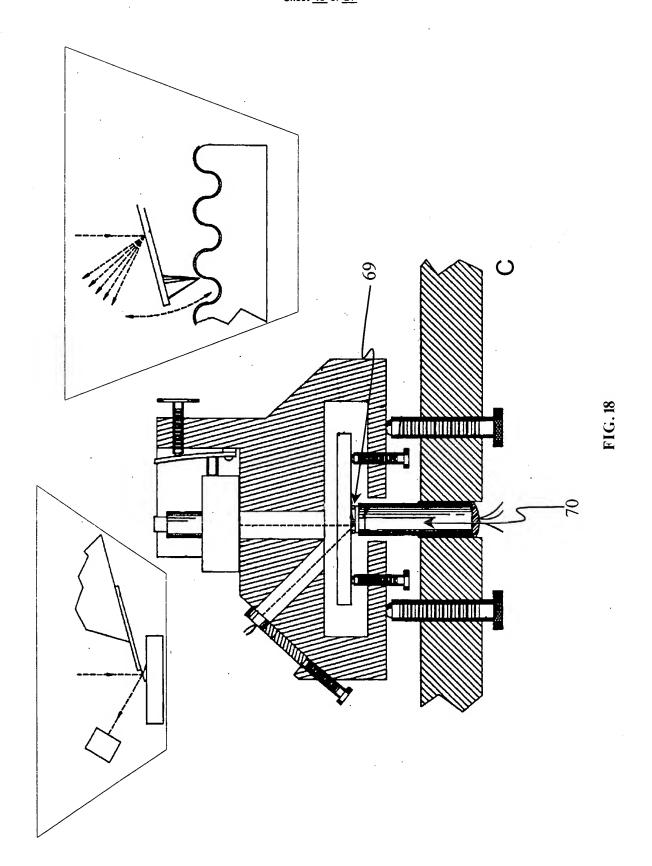


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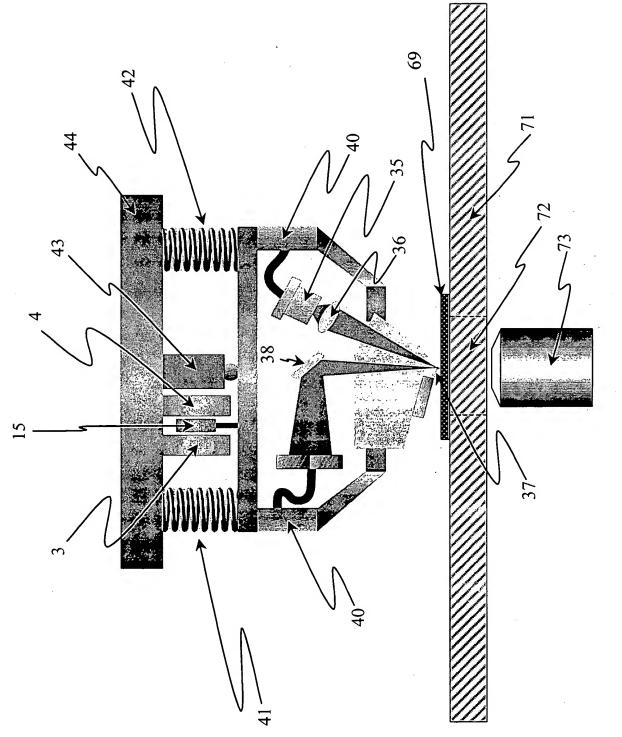




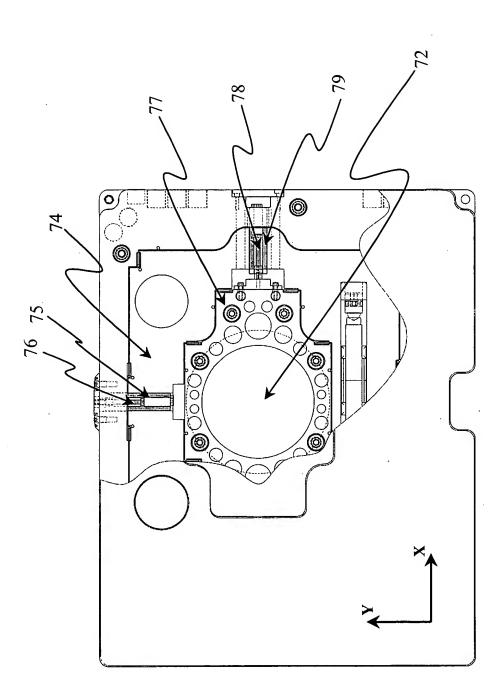
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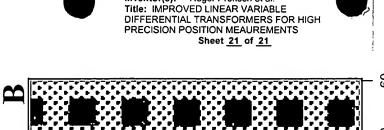


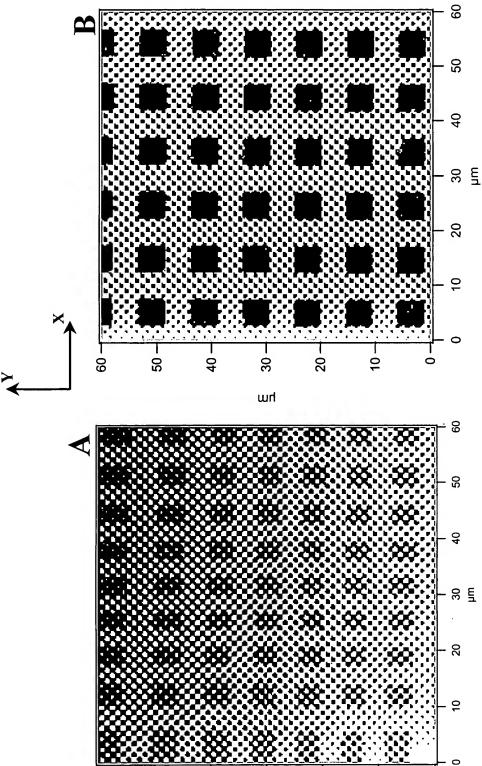
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